

FIG. 1

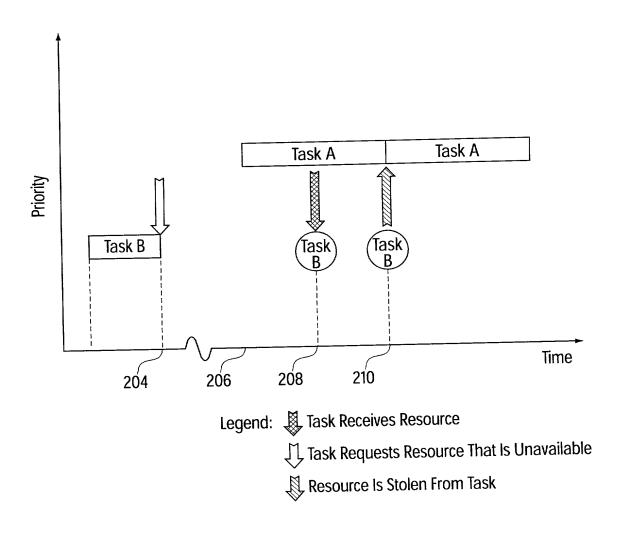
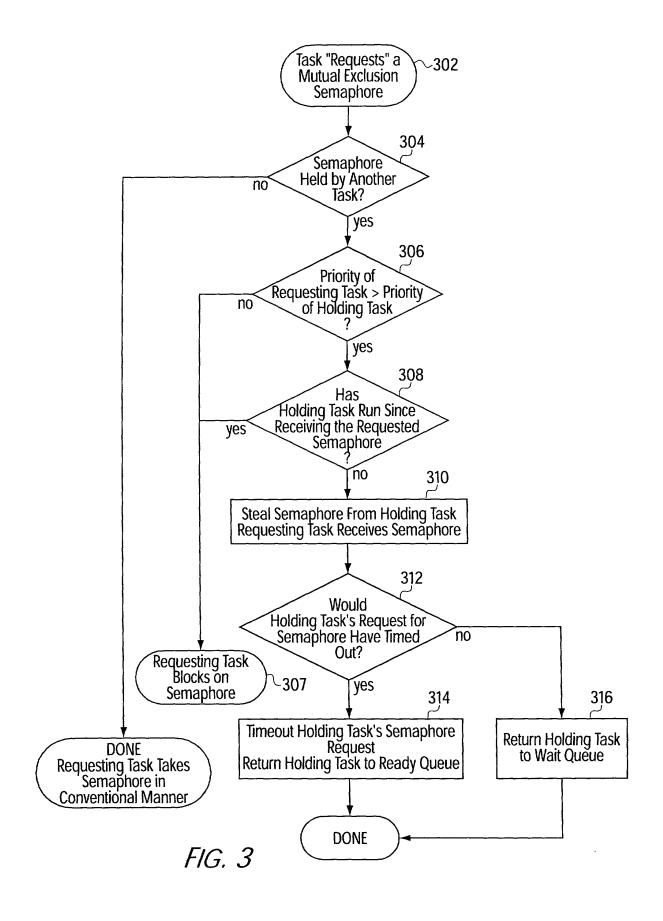
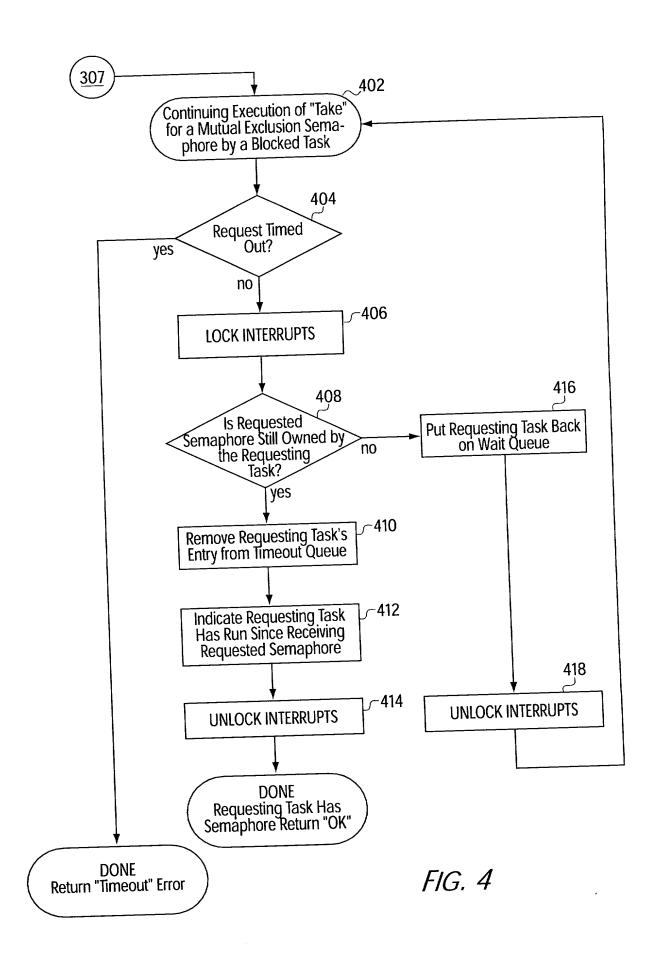


FIG. 2





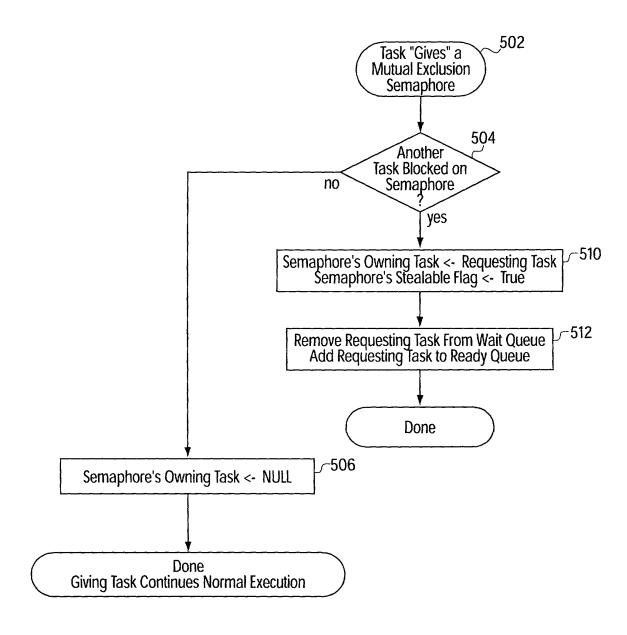


FIG. 5

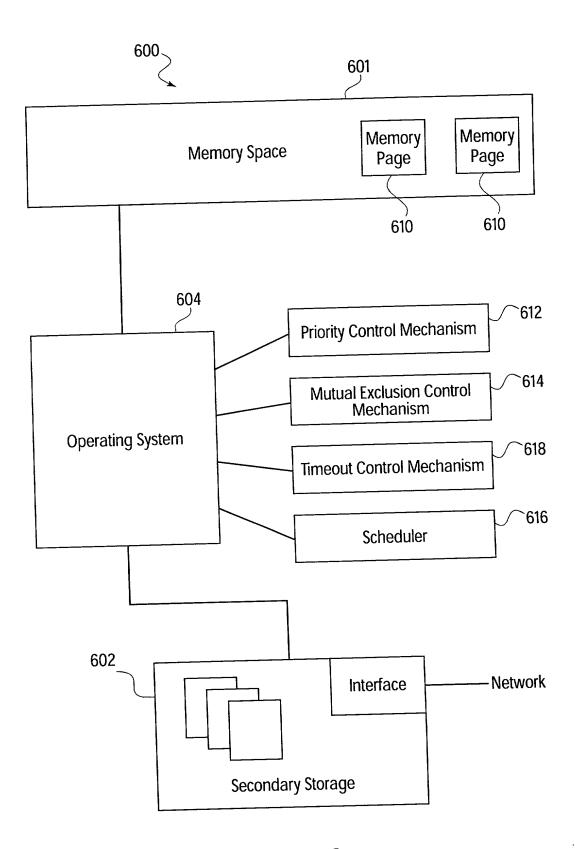
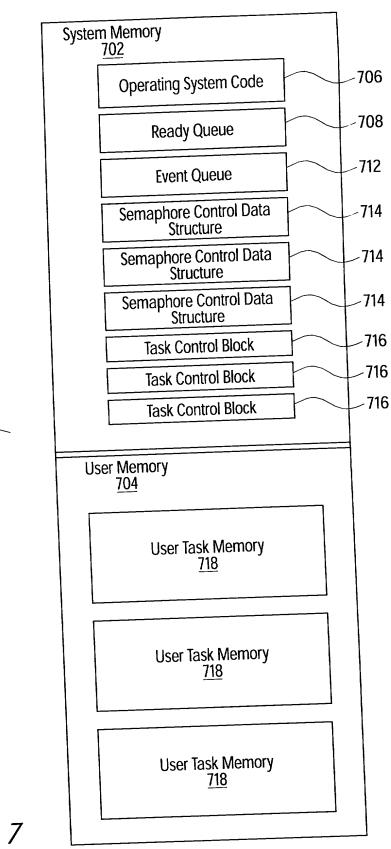
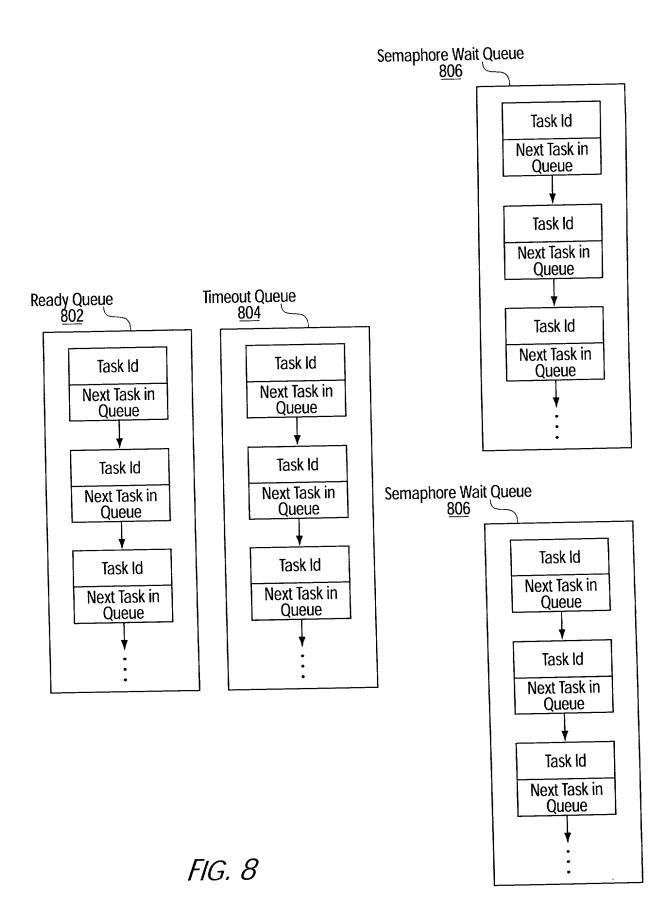


FIG. 6



Memory Space 601

FIG. 7



r		1002	1004	1006	1008	1010	<u></u>	7	
		Owning Task	Semaphore Type	Recursion Count	Stealable Flag	Wait Queue Head Pointer			FIG. 10
		1001	\smile					•	
> 905	904	906	806	910	912	914	916	918	
Current Priority	Task State	Semaphore Blocked On	Memory Pointer	Ready/Wait Queue Pointer	Ready/Wait Queue Back Pointer	Timeout Queue Pointer	Timeout Queue Back Pointer	Timeout Limit	

FIG. 9

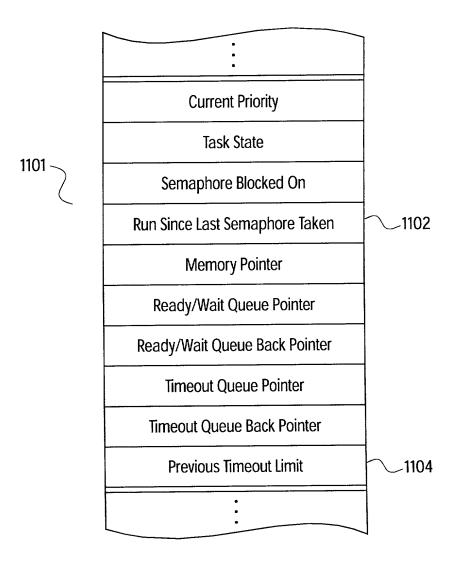


FIG. 11